INDEX

Ajaev, V. S. Spreading of thin volatile liquid droplets on uniformly heated surfaces, 279–296

Balmforth, N. J. & Young, Y.-N. Stratified Kolmogorov flow. Part 2, 23–42

Bec, J. Multifractal concentrations of inertial particles in smooth random flows, 255–277

Beetstra, R. *See* van der Hoef, Beetstra & Kuipers

Busse, F. H. *See* Plaut & Busse

Dahl, S. R. *See* Galvin, Dahl & Hrenya

Galvin, J. E., Dahl, S. R. & Hrenya, C. M. On the role of non-equipartition in the dynamics of rapidly flowing granular mixtures, 207–232

Gaver III, D. P. *See* Halpern, Naire & Jensen, Gaver III

Goldstein, D. B. *See* Silton & Goldstein

Haine, T. W. N. *See* Williams, Haine & Read

Halpern, D., Naire, S., Jensen, O. E. & Gaver III, D. P. Unsteady bubble propagation in a flexible channel: predictions of a viscous stick-slip instability, 53–86

van der Hoef, M. A., Beetstra, R. & Kuipers, J. A. M. Lattice-Boltzmann simulations of low-Reynolds-number flow past mono- and bidisperse arrays of spheres: results for the permeability and drag force, 233–254

Hrenya, C. M. *See* Galvin, Dahl & Hrenya

Jamois, E. *See* Molin, Remy, Kimmoun & Jamois

Jensen, O. E. *See* Halpern, Naire & Jensen, Gaver III

Kerstein, A. R. *See* Wunsch & Kerstein

Kimmoun, O. *See* Molin, Remy, Kimmoun & Jamois

Kinzelbach, W. *See* Lüthi, Tsinober & Kinzelbach

Kitoh, O. *See* Nakabayashi & Kitoh

Kuipers, J. A. M. *See* van der Hoef, Beetstra & Kuipers

Lavertu, R. A. & Mydlarski, L. Scalar mixing from a concentrated source in turbulent channel flow, 135–172

Lüthi, B., Tsinober, A. & Kinzelbach, W. Lagrangian measurement of vorticity dynamics in turbulent flow, 87–118

Molin, B., Remy, F., Kimmoun, O. & Jamois, E. The role of tertiary wave interactions in wave–body problems, 323–354

Mydlarski, L. *See* Lavertu & Mydlarski

Naire, S. *See* Halpern, Naire, Jensen & Gaver III

Nakabayashi, K. & Kitoh, O. Turbulence characteristics of two-dimensional channel flow with system rotation, 355–377

Plaut, E. & Busse, F. H. Multicellular convection in rotating annuli, 119–133

Read, P. L. *See* Williams, Haine & Read

Remy, F. *See* Molin, Remy, Kimmoun & Jamois

Silton, S. I. & Goldstein, D. B. Use of an axial nose-tip cavity for delaying ablation onset in hypersonic flow, 297–321

Tsinober, A. *See* Lüthi, Tsinober & Kinzelbach

INDEX

Ajaev, V. S. Spreading of thin volatile liquid droplets on uniformly heated surfaces, 279–296

Balmforth, N. J. & Young, Y.-N. Stratified Kolmogorov flow. Part 2, 23–42

Bec, J. Multifractal concentrations of inertial particles in smooth random flows, 255–277

Beetstra, R. *See* van der Hoef, Beetstra & Kuipers

Busse, F. H. *See* Plaut & Busse

Dahl, S. R. *See* Galvin, Dahl & Hrenya

Galvin, J. E., Dahl, S. R. & Hrenya, C. M. On the role of non-equipartition in the dynamics of rapidly flowing granular mixtures, 207–232

Gaver III, D. P. *See* Halpern, Naire & Jensen, Gaver III

Goldstein, D. B. *See* Silton & Goldstein

Haine, T. W. N. *See* Williams, Haine & Read

Halpern, D., Naire, S., Jensen, O. E. & Gaver III, D. P. Unsteady bubble propagation in a flexible channel: predictions of a viscous stick-slip instability, 53–86

van der Hoef, M. A., Beetstra, R. & Kuipers, J. A. M. Lattice-Boltzmann simulations of low-Reynolds-number flow past mono- and bidisperse arrays of spheres: results for the permeability and drag force, 233–254

Hrenya, C. M. *See* Galvin, Dahl & Hrenya

Jamois, E. *See* Molin, Remy, Kimmoun & Jamois

Jensen, O. E. *See* Halpern, Naire & Jensen, Gaver III

Kerstein, A. R. *See* Wunsch & Kerstein

Kimmoun, O. *See* Molin, Remy, Kimmoun & Jamois

Kinzelbach, W. *See* Lüthi, Tsinober & Kinzelbach

Kitoh, O. *See* Nakabayashi & Kitoh

Kuipers, J. A. M. *See* van der Hoef, Beetstra & Kuipers

Lavertu, R. A. & Mydlarski, L. Scalar mixing from a concentrated source in turbulent channel flow, 135–172

Lüthi, B., Tsinober, A. & Kinzelbach, W. Lagrangian measurement of vorticity dynamics in turbulent flow, 87–118

Molin, B., Remy, F., Kimmoun, O. & Jamois, E. The role of tertiary wave interactions in wave–body problems, 323–354

Mydlarski, L. *See* Lavertu & Mydlarski

Naire, S. *See* Halpern, Naire, Jensen & Gaver III

Nakabayashi, K. & Kitoh, O. Turbulence characteristics of two-dimensional channel flow with system rotation, 355–377

Plaut, E. & Busse, F. H. Multicellular convection in rotating annuli, 119–133

Read, P. L. *See* Williams, Haine & Read

Remy, F. *See* Molin, Remy, Kimmoun & Jamois

Silton, S. I. & Goldstein, D. B. Use of an axial nose-tip cavity for delaying ablation onset in hypersonic flow, 297–321

Tsinober, A. *See* Lüthi, Tsinober & Kinzelbach

Williams, P. D., Haine, T. W. N. & Read, P. L. On the generation mechanisms of short-scale unbalanced modes in rotating two-layer flows with vertical shear, 1–22

Wunsch, S. & Kerstein, A. R. A stochastic model for high-Rayleigh-number convection, 173–205

Yecko, P. & Zaleski, S. Transient growth in two-phase mixing layers, 43–52

Young, Y.-N. *See* Balmforth & Young

Zaleski, S. *See* Yecko & Zaleski